Name_____Chemistry I: Equations: **Single Replacement 1**

Period_____ Date_____

Write and balance the following chemical equations:

1. Ba + Na_3PO_4	$3\ Ba + 2\ Na_3PO_4 \longrightarrow Ba_3(PO_4)_2 + 6\ Na$
2. Zn + KOH	$Zn + KOH \longrightarrow$ no reaction
3. Fe + H_2O	
4. Ni + CuO	
5. F_2 + $AlCl_3$	$3\ F_2 + 2\ AlCl_3 \longrightarrow 2\ AlF_3 + 2\ Cl_2$
6. Au + $AgNO_3$	
7. K + $Ba(NO_3)_2$	
8. $CoCl_3$ + Ga	
9. Na_2SO_3 + Al	
10. $CuSO_4$ + Cr	
11. $SnBr_2$ + Cl_2	
12. H_2O + Al	
13. K + H_2O	
14. Mg + H_2O	
15. Zn + HCl	
16. Cu + $AgNO_3$	
17. Na + $Al_2(SO_3)_3$	
18. Br + KF	
19. $MgBr_2$ + Cl_2	
20. K + NaCl	
21. Al + NaClO	
22. Fe + NaClO	
23. Mg + HCl	
24. $Sr_3(PO_4)_2$ + Li	
25. $CaCl_2$ + Fe	